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3 ABSTRACT

4 An insect barrier is variable in peripheral dimensions, and can be adapted for installation into a
5 catch basin opening having a ledge to support a grate cover. The barrier frame consists of
6 substantially planar corner members and side members, each having respective channel portions.
7 A corner member is comprised of two female connectors, which have an inner and outer folded
8 tab. The side member is comprised of two male connectors having flanges for interfacing with
9 the tabs of the corner members. The male connector of the side member is placed into the
10 female connector of the corner member, during assembly of the closed frame to define an
11 opening. The inner and outer folded tabs of the female connector can be compressed into the
12 flanges of the side member to secure, via friction, the connection between corner and side
13 members. The assembled frame is completed such that adjacent respective channel portions abut
14 to form a continuous channel. A mesh screen is installed in the channel to inhibit ingress and
15 egress of insects through the defined opening of the closed frame. The assembled insect barrier
16 is installed by placing it onto the support ledge of the catch basin.
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